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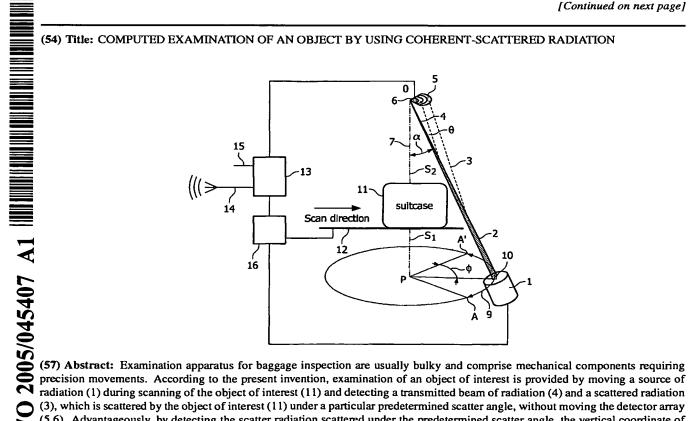
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(3), which is scattered by the object of interest (11) under a particular predetermined scatter angle, without moving the detector array (5,6). Advantageously, by detecting the scatter radiation scattered under the predetermined scatter angle, the vertical coordinate of the location of the scatter center in the object of interest and it's composition may easily be derived.

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FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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